Mountain Weather Forecast

Mourne Mountains

Forecast valid from 00:00 on Monday 30 Dec 2024 until 23:59 on Tuesday 31 Dec 2024

Forecast Issued on Sunday 29 Dec 2024 at 16:28

Confidence: High for rather unsettled conditions into the New Year, but lower for details with regard to southward extent of outbreaks of rain Monday. Confidence for details very low Wednesday due to uncertainties in the track of a low, currently expected to move east just south of the Mournes.

Headline for Monday 30 Dec 2024: Bright start but becoming cloudier with perhaps some rain . Windy.

Mountain weather hazards on Monday 30 Dec 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Partly cloudy (night)	Sunny intervals	Cloudy	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
30%	20%	10%	10%	20%	30%	10%	<05%

Forecast for Monday 30 Dec 2024

Weather: Rather cloudy through the early hours with patchy drizzle but some clearer spells developing towards dawn. Then a bright morning with some sunny spells but cloud increasing from the north towards midday, perhaps bringing outbreaks of mostly light rain. Any rain returns north through the late afternoon with clear spells developing.

Chance of cloud-free hill tops above 700m: Around 60% at first, and again later, but becoming around 25% from late morning until late afternoon.

Low cloud and visibility: Occasional or periods of cloud 600-750m lowering to around 450m at times from late morning until late afternoon. Away from cloud visibility good falling to several kilometres in rain and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 30 Dec 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	38/53 W	41/57 SW	45/63 SW	44/63 SW	40/56 SW	35/50 SW	34/49 SW	36/52 SW	38/54 SW
300	19/36 W	22/39 SW	25/44 SW	26/45 SW	24/41 SW	20/36 SW	18/33 SW	21/37 SW	23/39 SW
Valley	18/36 W	20/38 SW	22/42 SW	22/42 SW	20/38 SW	18/34 SW	18/35 SW	20/37 SW	20/36 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-2	5/-2	5/-3	5/-3	5/-2	6/-1	6/-1	5/-2	5/-2
300	7/3	7/2	7/2	7/2	8/3	8/4	8/4	7/3	7/2
Valley	8/4	8/4	8/4	8/4	9/5	9/6	9/5	8/4	8/4
<< Freezing Level*	1600m	1600m	1600m	1800m	1900m	2000m	1800m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Significant chill effect with southwesterly gales, gusts around 70mph possible over ridges and summits.

Forecast for Tuesday 31 Dec 2024

Weather: Most cloudy overnight with outbreaks of occasionally heavy rain spreading east towards dawn. Then a wet start but rain clears through the late morning to leave the afternoon with sunny spells and a few showers. The showers dying out in the evening.

Maximum wind: Southwesterly, veering westerly in the afternoon, 35-45mph, with gusts around 70mph over ridges and summits, with a significant chill effect.

Chance of cloud-free hill tops above 700m: Little chance through the morning becoming 75% from late morning.

Low cloud and visibility: Periods or persistent cloud above 450-600m, with patches below in rain, becoming occasional above 600-750m from late morning. Away from cloud visibility good falling to several kilometres in rain and drizzle, becoming mainly excellent in the afternoon.

Temperature: **Valleys:** Plus 7 or 8 Celsius rising to plus 11 Celsius by day, falling to plus 3 or 4 Celsius later
At 700m: Around plus 4 Celsius falling to zero Celsius through the late afternoon and evening
Freezing level: Above the summits falling to around 700m through the late afternoon and evening.

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